



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



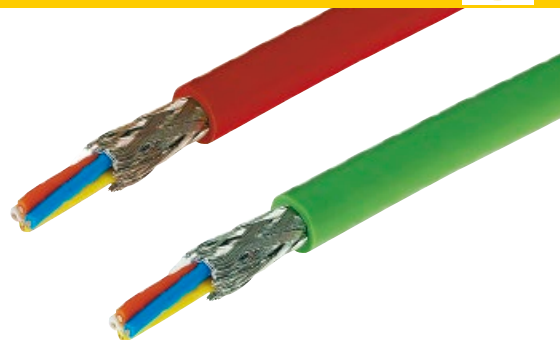
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Industrial Cat. 5e stranded cable, 4-wire
Type B
to build-up PROFINET / SERCOS III system cables

PUR / PVC	<input checked="" type="checkbox"/>	8 wire	<input type="checkbox"/>	4 wire	<input checked="" type="checkbox"/>	Cat. 5e	<input checked="" type="checkbox"/>	Cat. 6	<input type="checkbox"/>	Cat. 6A	<input type="checkbox"/>	Cat. 7	<input type="checkbox"/>
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Cable structure	Star quad, double shielding
Core structure	4 x AWG 22/7, tinned copper wire, stranded
Wire insulation	PE, Ø 1.56 mm
Sheath material	PVC
Cable sheath diameter	6.5 mm
Transmission performance	Category 5e / Class D up to 100 MHz acc. to ISO/IEC 11 801:2002, EN 50 173-1
Transmission rate	10/100 Mbit/s
Shielding	Shielding foil and shielding braid
Operating temperature range	-40 °C ... +70 °C
Standard lengths	20 m / 50 m / 100 m / 500 m
Colour	Green (PROFINET) Red (SERCOS III)
Printing	HARTING specific printing

Advantages

- Robust design suitable for industry
- PROFINET compliant (Green)
- SERCOS III compliant (Red)
- Easy stripping of cable sheath and screening braid with stripping tool **09 45 800 0000**
- RoHS compliant

Identification	PUR	Part number PVC	SERCOS III PVC	Drawing	Dimensions in mm
Industrial Cat. 5e stranded cable Type B, 4-wire	Green	Green	Red		
20 m ring	09 45 600 0139	09 45 600 0132	09 45 600 0134		
50 m ring	09 45 600 0149	09 45 600 0142	09 45 600 0144		
100 m ring	09 45 600 0109	09 45 600 0102	09 45 600 0104		
500 m drum	09 45 600 0119	09 45 600 0112	09 45 600 0114		